U.S. Patent Application Serial No. 09/212,393

Attorney Docket No.: 981488

Please add new claims 19 and 20 as follows:

--19. (New) A controller that receives printing data for each page from a host, transfers the printing data to a printer and controls the printer to print the printing data while monitoring states

thereof is characterized in that it comprises:

an analyzing unit that analyzes the printing data and manages the number of pages transferred

to the printer;

an error processing unit that passes error data and the number of pages of which printing have

been completed to the host when an error in which data is not assured occurred in the printer; and

wherein said analyzing unit is provided with a plurality of analyzing units corresponding to

different types of printers, and one of the analyzing/units is selected corresponding to the type of

printer connected to the controller.

20. (New) A recording medium readable by computers on which programs are recorded

which enable a computer to proceed the steps of receiving printing data for each page from a host,

transferring the printing data to a printer and controlling the printer to print the printing data while

monitoring states thereof, is characterized in that:

said programs enable said computer to function as an analyzing unit that analyzes the printing

data and manages the number of pages transferred to the printer; and

an error processing unit that informs error data and the number of pages of which printing

have been completed to the host when an error in which data is not assured occurs in the printer; and

wherein said analyzing unit is provided with a plurality of analyzing units corresponding to

2

different types of printers, and one of the analyzing units is selected corresponding to the type of a